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## Abstract

A device that automatically tracks the position of the sun for solar modules is described. The device comprises a substructure, a revolving platform that is rotatably mounted on the substructure, an optical sensor and a pivoting frame that is located on the revolving platform. A rotary drive rotates the revolving platform and a pivoting drive pivots the frame up and down. The device is extremely compact and robust and is particularly suitable for mounting on vehicles.

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